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PTO/SB-01 (12-97)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	V637-02312 US	
First Named Inventor	Jimmy A. TATUM et al.	
COMPLETE IF KNOWN		
Application Number	10 / 028,288	
Filing Date	December 28, 2001	
Group Art Unit	TBD	
Examiner Name	TBD	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SUBMOUNT FOR VERTICAL CAVITY SURFACE EMITTING LASERS AND DETECTORS

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
		<input type="checkbox"/>

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000128 → Place Customer OR Registered practitioner(s) name/registration number listed below 

Name	Registration Number	Name	Registration Number
Song K. Jung	35,210		PATENT TRADEMARK OFFICE
John M. Kelly	33,920		128

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number  OR Correspondence address below

Name	128. Abeyta				
Address	HORIBA INTERNATIONAL INC.				
Address	101 Columbia Road, POB 2245				
City	Morristown	State	NJ	ZIP	07962
Country	USA	Telephone	602-313-3345	Fax	602-313-4559

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname				
Jimmy A.	Tatum				

Inventor's Signature						Date	2/11/02
Residence: City	Plano	State	TX	Country	U.S.A.	Citizenship	U.S.A.

Post Office Address	701 Shallow Creek Lane					
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Post Office Address							
City	Plano	State	TX	ZIP	75081	Country	U.S.A.

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto



PTO/SB/02A (10-00)

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
James K.		GUENTER	
Given Name		Family Name or Surname	
Inventor's Signature			Date
Garland	TX	USA	USA
Residence: City	State	Country	Citizenship
214 Coral Ridge Drive			
Mailing Address			
Mailing Address			
Garland		TX	75044
City		State	ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP

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PTO/SB-02C (3-97)

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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Andrew W. A. Abeyta	39,582		
William C. Anderson	28,147		
Virginia Szigeti Andrews	29,039		
Melanie L. Brown	31,592		
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Charlotte H. Copperthite	32,975		
Roger H. Criss	25,570		
Robert Desmond	38,450		
Felix Fischer	31,614		
Kris T. Fredrick	42,554		
Eric Halsne	46,753		
Mary Ann G. Lemere	32,160		
Robert B. Leonard	33,946		
Paul L. Marshall	31,178		
Anthony Miologos	29,677		
Shannon Morris	42,909		
Keith A. Newbury	38,980		
Larry J. Palguta	29,575		
John G. Shudy, Jr.	31,214		
Ephraim Starr	41,325		
Jeanne C. Suchodolski	34,936		
Colleen Szuch	32,126		
Maria C. Walsh	37,958		
Loria B. Yeadon	35,063		
William Zak, Jr.	38,668		

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